PTO/SB/08A (08-03)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

Co	mplete if Known	
Application Number	Not yet assigned	
Filing Date	HEREWITH	
First Named Inventor	Steven A. Gronemeyer	
Art Unit	3662 (parent)	
Examiner Name	B. E. Gregory (parent)	
Attomey Docket Number	SIRF.P214.US.C2	

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.'	Number-Kind Code ^{2 (F troum)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Retevan Figures Appear
7307	1	^{US-} 3,604,911	9/14/1971	Schmitt	
300		^{US-} 3,975,628	8/17/1976	Graves et al.	
DY		US- 4,426,712	1/17/1984	Gorski-Popiel	
Des		US- 4,445,118	4/24/1984	Taylor et al.	
Try		US- 4,463,357	7/31/1984	MacDoran	
DY		^{US-} 4,578,678	3/25/1986	Hurd	
14		US-4,667,203	5/19/1987	Counselman, III	
DY		US-4,701,934	10/20/1987	Jasper	
307		US- 4,754,465	6/28/1988	Trimble	
Dy		US- 4,785,463	11/15/1988	Janc et al.	
TY		US- 4,809,005	2/28/1989	Counselman, III	
nex		US-4,821,294	4/11/1989	Thomas, Jr.	
Tr		US- 4,890,233	12/26/1989	Ando et al.	
Des		US- 4,894,662	1/16/1990	Counselman	
nor		US-4,894,842	1/16/1990	Broekhoven et al.	
DUB	\vdash	US- 4,992,720	2/12/1991	Hata	
Dry	\vdash	US- 4,998,111	3/5/1991	Ma et al.	
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1307		US- 5,018,088	5/21/1991	Higbie	

		FORE	IGN PATENT DOCU	MENTS		
Examiner Cite Initiats* No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
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Sheet 2

Examiner

U. S. PATENT DOCUMENTS Pages, Columns, Lines, Where Name of Patentee or **Publication Date Document Number** Examiner Cite No. Relevant Passages or Relevant Applicant of Cited Document MM-DD-YYYY Figures Appear Number-Kind Code² (F troom) ^{US-} 5,036,329 Ando 7/30/1991 ^{US-} 5,04<u>3,736</u> 8/27/1991 Damell et al. Eschenbach US-5,108,334 4/28/1992 9/15/1992 US-5,148,042 Nakazoe 10/6/1992 Clark ^{US-} 5,153,591 1/12/1993 Lindoff US-5,179,724 US-5,202,829 4/13/1993 Geier US-5,225,842 7/6/1993 Brown et al. 10/12/1993 Omura et al. US- 5.253,268 US-5,276,765 1/4/1994 Fremman et al. US-5,293,170 Lorenz et al. 3/8/1994 Hamao et al. ^{US-} 5,293,398 3/8/1994 ^{US-} 5,297,097 3/22/1994 Etoh et al. US- 5,311,195 5/10/1994 Mathis et al. Endo US- 5,323,164 6/21/1994 US- 5,343,209 8/30/1994 Sennott et al. Gildea et al. US- 5.345,244 9/6/1994 Meehan ^{US-} 5,347,536 9/13/1994 US-5.352,970 10/4/1994 Armstrong II

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Examiner Cite Initials No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	7.0	
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Complete if Known Substitute for form 1449/PTO **Application Number** Not yet assigned Filing Date HEREWITH INFORMATION DISCLOSURE First Named Inventor Steven A. Gronemeyer STATEMENT BY APPLICANT Art Unit 3662 (parent) (Use as many sheets as necessary) B. E. Gregory (parent) **Examiner Name Attorney Docket Number** SIRF.P214.US.C2 l of 11 Sheet 3

				DOCUMENTS	
Examiner Initiats*	Cite No.	Document Number Number-Kind Cods ^{2 (7 Incom)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columna, Lines, Where Relevant Passages or Relevant Figures Appear
DUY	T	US- 5,363,030	11/8/1994	Ford et al.	
Deg		US- 5,378,155	1/3/1995	Eldridge	
208		US- 5,379,224	1/3/1995	Brown et al.	
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Dis		^{US-} 5,402,346	3/28/1995	Lion et al.	
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ויונו		US- 5,450,344	9/12/1995	Woo et al.	
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NO		US- 5,548,613	8/20/1996	Kahu et al.	
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DY.		US- 5,568,473	10/22/1996	Hemmati et al.	
M		US- 5,577,023	11/19/1996	Marum et al.	

		FORE	IGN PATENT DOCU	MENTS		
Examiner City Fo	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code ³ "Number ⁴ "Kind Code ³ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	T ^a
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Sheet 4

of 111

Attorney Docket Number

U. S. PATENT DOCUMENTS Name of Patentee or Pages, Columns, Lines, Where **Document Number** Publication Date Examine Applicant of Cited Document Relevant Passages or Relevant Figures Appear Number-Kind Code^{2 (7 knowl)} ^{US-} 5,577,025 11/19/1996 Skinner et al. ^{US-} 5,592,173 1/7/1997 Lau et al. US-5,594,453 1/14/1997 Rodal et al. US- 5,608,722 3/4/1997 Miller ^{US-} 5,623,485 4/22/1997 Bi ^{US-} 5.625,668 4/29/1997 Loomis et al. US- 5,640,429 6/17/1997 Michaels et al. US- 5,640 431 6/17/1997 Bruckert et al. US-5,642,377 5/24/1997 Chung et al. US- 5,644,591 7/1/1997 Sutton US- 5,649,000 Lee et al. 7/15/1997 ^{US-} 5.650,792 7/22/1997 Moore et al. US- 5,654,718 Beason et al. 8/5/1997 US- 5,663,734 9/2/1997 Krasner US- 5,663,735 Eschenbach 9/2/1997 US- 5.689.814 11/18/1997 Hagisawa et al. Hutchinson IV et al. US- 5.722,061 2/24/1998 US- 5,734,674 Fenton et al. 3/31/1998 US-5,734,966 3/31/1998 Farrer et al.

		FORE	IGN PATENT DOCU	MENTS			
Exeminer Initials*				Publication Date	Name of Patentee or Applicant of Cited Document	Peges, Columns, Lines, Where Relevant Passages	
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Date Examiner Considered Signature

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Examiner Initiats*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
urosis.	NO.	Number-Kind Code ^{2 (7 known)}	MM-OOTTI	Application of the description	Figures Appear
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24		^{US-} 5,739,596	4/14/1998	Takizawa et al.	
Ply		US- 5,749,067	5/5/1998	Barrett	
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MY		^{US-} 5,784,695	7/21/1998	Upton et al.	
27		US- 5,786,789	7/28/1998	Janky	
NI		US- 5,812,087	9/22/1998	Krasner	
DUX		US- 5,825,327	10/20/1998	Krasner	
ner		US- 5,828,694	10/27/1998	Schipper	
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DUT		US- 5,854,605	12/29/1998	Gildea	
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101		US- 5,867,535	2/2/1999	Phillips et al.	
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Det .		US- 5,874,914	2/23/1999	Krasner	

		FOREI	GN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document .	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number Not yet assigned Filing Date HEREWITH First Named Inventor Steven A. Gronemeyer Art Unit 3662 (parent) **Examiner Name**

(Use as many sheets as necessary)

Substitute for form 1449/PTO

B. E. Gregory (parent) Attorney Docket Number ISIRF.P214.US.C2 Sheet 6 of 11

				DOCUMENTS	
Examiner Initiats*	Cite No.'	Document Number Number-Kind Code ^{2 (F Isosurd)}	Publication Date MM-0D-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Des		^{US-} 5,881,371	3/9/1999	Reynolds	
Den		US- 5,883,594	3/16/1999	Lau	
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00		US- 5,903,654	5/11/1999	Milton et al.	
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DUT		US- 5,943,363	8/24/1999	Hanson et al.	
DVY		US- 5,945,944	8/31/1999	Krasner	
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MEODM	ATION DISCLOSURE	Filing Date	HEREWITH			
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STATEM	ENT BY APPLICANT	Art Unit	3662 (parent)	_		
(Use as many sheets as necessary)		Examiner Name	B. E. Gregory (parent)			
et 17	of 11	Attorney Docket Number	SIRF.P214.US.C2			

Sheet 7

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.	Document Number Number-Kind Code ^{2 (F Innom)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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クウ		US- 5,970,084	10/19/1999	Honda	
DUT		US- 5,977,909	11/2/1999	Harrison et al.	
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DEST		US- 5,991,309	11/23/1999	Jensen et al.	
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		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 8

of 11

Application Number Not yet assigned HEREWITH Filing Date First Named Inventor Steven A. Gronemeyer Art Unit 3662 (parent) B. E. Gregory (parent) **Examiner Name** Attorney Docket Number | SIRF.P214.US.C2

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.	Document Number Number-Kind Code ^{2 (F Innom)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Substitute for form 1449/PTO		Complete if Known		
		Application Number	Not yet assigned	
INFORMATION	INFORMATION DISCLOSURE		HEREWITH	
	· · ·	First Named Inventor	Steven A. Gronemeyer	
STATEMENT B		Art Unit	3662 (parent)	
(Use as many she	ets es necessary)	Examiner Name	B. E. Gregory (parent)	
Sheet 9	of 111	Attorney Docket Number	SIRF.P214.US.C2	

Examiner	Cite No.	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Unes, Where
Initials*	No.'	Number-Kind Code ^{2 (7 known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
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ney.		EP 0639901 A2	02-1995	Hagisawa et al.		
Des		EP 0639901 A3	11-1998	Hagisawa et al.		

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			First Named Inventor	Steven A. Gronemeyer	
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Sheet	10	of 11	Attorney Docket Number		

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Examiner Initials*	Cite No.1	Document Number	Publication Date MM-OD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		FORE	IGN PATENT DOCU	JMENTS		
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
Def		D.J.R. Van Nee and A.J.R.M. Coenen "New Fast GPS Code-Acquisition Technique Using FFT," January 17, 1991, Electronic Letters, Vol.27, No. 2 pp.158-160	

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